

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yoshihide Senzaki

Serial No.:

10/766,148

Filing Date:

January 27, 2004

For: Multilayer High K Dielectric Films and Method of Making the Same

Examiner: To Be Assigned

Art Unit:

2811

CERTIFICATE OF MAILING

I hereby certify that this correspondence and its listed enclosures is being deposited with sufficient postage with the United States Postal Service as First Class Mail addressed to Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA

22313-1450 on October 13, 2004.

Signed Kari Bateman

RESPONSE TO NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION FILED UNDER 37 C.F.R. 1.53(b)

Mail Stop Missing Parts Commissioner for Patents P. O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application, Filed Under 37 C.F.R. 1.53(b), mailed June 18, 2004, enclosed are the following documents:

- 1) Transmittal (1 pg.);
- 2) Fee Transmittal (1 pg.);
- 3) Copy of Notice to File Missing Parts mailed June 18, 2004 (2 pgs.);
- 4) Petition for Extension of Time Two Months (1 pg.);
- 5) Check for \$600.00: late declaration surcharge (\$130.00), recordation fee (40.00), and petition for two-months extension of time (\$430.00);
- 6) Executed Declaration for Patent Application (37 C.F.R. § 1.63), (3 pgs.);
- 7) Recordation Cover Sheet and executed Assignment (3 pg.);
- 8) Executed Power of Attorney by Assignee and Exclusion of Inventor/s under 37 C.F.R. §1.32 and Statement under 37 C.F.R. § 3.73(b), (1 pg.);
- 9) Letter to Draftsperson and 4 Sheets of Formal Drawings consisting of Figs. 1-5; &
- 10) Return Postcard.

Serial No.: 10/766,148

Filing Date: January 27, 2004

The Commissioner is hereby authorized to charge any additional fees, including extension fees, to Deposit Account 50-2319 [Order No. A-70028-2/MSS/TJH (463035-964)].

Respectfully submitted,

DORSEY & WHITNEY LLP

Maria S. Swiatek, Reg. No. 37,244

Attorney for Applicants

Customer No.: 32940

DORSEY & WHITNEY LLP

Four Embarcadero Center - Suite 3400 San Francisco, California 94111-4187

Tel.: (650) 494-8700 Fax: (650) 494-8771

PA-1079488

TRANSMITTAL FORM (to:be used for all correspondence after initial filing) Total Number of Pages in This Submission

Application No.	10/766,148
Filing Date	January 27, 2004
First Named Inventor	Yoshihide Senzaki
Examiner Name	To Be Assigned
Group Art Unit	2811
Attorney Docket No.	A-70028-2/MSS/TJH (463035-964)

ENCLOSURES (check all that apply)									
\boxtimes	Fee Transmi	ttal Form	\boxtimes	Assignment Papers (for an Application)			After Allowance Communication to Group		
	Fee Attached	i	Drawing(s) (Figs. 1-5) and Cover Sheet to Draftsperson				Appeal Communication to Board of Appeals and Interferences		
	Amendment	/ Reply	Licensing-related Papers				Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)		
	After Final		Petition for Extension of Time – Two Months (1 pg.)				Proprietary Information		
	Affidavits/ded	claration(s)	Petition to Convert to a Provisional Application				Status Letter		
Extension of Time Request		Time Pequest	Executed Power of Attorney		HXL	Other Enclosure(s)			
	Extension of Time Request			(1 pg.)		(please identify below):			
	Express Aba	ndonment Request	Terminal Disclaimer			ļ	Executed Declaration for Patent Application (3 pgs.), copy of Notice to File Missing Parts		
	Information D	Disclosure Statement	Request for Refund				mailed June 18, 2004 (2 pgs.), check no. <u>6834</u> in the amount of		
	Certified Copy of Priority Document(s)			CD, No. of CD(s)			\$600.00, and self-addressed stamped Postcard.		
			Remarks						
oxtimes	Incomplete A	Missing Parts/ application							
	Response to Missing Parts under			•					
. 🖂	37 CFR 1.53		L						
		SIGNATURE	OF A	PPLICANT, ATTO	RNEY, O	R AGE	NT		
Maria S. Swiatek, DORSEY & WHIT 4 Embarcadero Co			enter, Suite 3400						
or Telephone: 650-4			194-8700			omer Number 32940			
Individual fiame Tacsimile. 030-434-0771									
Signature Was Su									
Date October 13, 2004									
CERTIFICATE OF MAILING									
I hereby certify that this correspondence is being deposited with the United States Postal Service with Sufficient postage as first class mail in an envelope addressed to Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date:									
Typed or p	Typed or printed name Kari Bateman								
Signature With Duffer			HIII—			Date	October 13, 2004		

19

APPLICATION
FEE RANSMITTAL SHEET
(FY 2004)

Complete if Known				
Application No.	10/766,148			
Filing Date	January 27, 2004			
First Named Inventor	Yoshihide Senzaki			
Group Art Unit	2811			
Examiner Name	To Be Assigned			
Atty. Docket Number	A-70028-2/MSS/TJH (463035-964)			

	Ally. Doc	ket Numbei		A-70028-2/MSS/TJH (463035-964)	
METHOD OF PAYMENT (Check One)			FEE CALCULATION (Continued)		
The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account No.: 50-2319 Deposit Account Name: DORSEY & WHITNEY LLP			Small Entity Fee	3. ADDITIONAL FEES Fee Description	Fee paid
☐ Charge any additional fee required under 37 C.F.R. 1.16 and 1.17 ☐ Applicant claims small entity status (see 37 C.F.R. 1.27)			25	Surcharge - late provisional filing fee or cover sheet	
2.		130	65	Surcharge – Late nonprovisional filing fee or oath	130.00
1. BASIC FILING FEE		180	180	Submission of IDS	
Large Small Entity Entity Fee Description		40	40	Recording each patent assignment per property (times number of properties)	40.00
Fee Fee	 	110	55	Extension for reply within first month	···-
160 80 Provisional Filing Fee		430	215	Extension for reply within second month	
790 395 Utility Filing Fee		980	490	•	430.00
		1,530	765	Extension for reply within third month Extension for reply within fourth month	
350 175 Design Filing Fee		2,080			
790 395 Reissue Filing Fee		'	1,040	Extension for reply within fifth month	
		790	395	Submission After Final 1.129	
Subtotal (1) \$0.00		340	170	Notice of Appeal	
2. EXTRA* CLAIM FEES	•	340	170	Filing a brief in support of an appeal	
Number Fee from	Deid	300	150	Request for oral hearing	
Claims Below.	ee Paid	110	55	Terminal Disclaimer Fee	
Total 20 = x18 =		130	130	Petitions to the Commissioner Petitions related to provisional	
Indep 3 = x43 =		50	50	applications	
Multiple Dependent Claims = x = =				Utility/Reissue Issue Fee	
Subtotal (2)		1,370	685	(including advance copies)	
\$0	0.00	490	245	Design Issue Fee (inc. advance copies)	
*Calculation of Extra Claim Fees Large Small		790	395	Request for Continued Examination (RCE)	
Entity Entity Fee Description		300	300	Publication fee for early, voluntary, or normal publication	
Fee Fee 18 9 Claims in excess of 20		300	300	Publication fee for re-publication	
88 44 Independent claims in excess of 3			55	Petition to Revive – unavoidable	
300 150 Multiple dependent Claim	,		685	Petition to Revive – unintentional	
88 44 Reissue independent claims over original patent 18 9 Reissue claims in excess of 20 and over original patent		OTHER I	EE (sp	ecify):	
		Subtatal (2)			
20 and oron original patent		Subtotal (3)			\$600.00
				Total Amount of Payment:	\$600.00

Submitted by:

Name: Maria S. Swiatek	Reg. No.: 37,244	Telephone: 650-494-8700
DORSEY & WHITNEY LLP	Four Embarcadero Center, Suite 3400 San Francisco, California 94111-4187	Customer Number 32940
Signature: Waw In		Date: October 13, 2004

1079756

PATENT

OCT 1 8 2004 Docket No.: A-70028-2/MSS/TJH (463035-964)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Examiner: Unassigned

Yoshihide Senzaki

Art Unit No: 2811

Serial No: 10/766,148

San Francisco, Ca 94111

Filed: January 27, 2004

Title: Multilayer High-k Dielectric Films

Date: October 13 2004

and Method of Making the Same

SUBMISSION OF FORMAL DRAWINGS

Commissioner for Patents

Attention: Official Draftsperson

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Enclosed herewith are four (4) sheets of formal drawings consisting of Figs. 1-5 for the above-identified patent application.

The Commissioner is authorized to charge any underpayment of fees or credit any overpayment to counsel's Deposit Account No. 50-2319 (A-70028-2/MSS (463035-964)).

Respectfully submitted,

Date: October 13, 2004

Maria S. Swiatek

Reg. No. 37,244

Customer No.: 32940

DORSEY & WHITNEY LLP

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UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Dox 1450 Alexandria, Virginia 22313-1450 www.usplu.gov

APPLICATION NUMBER

FEING OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/766,148

01/27/2004

Yoshihide Senzaki

A-70028-2/MSS/TJH

CONFIRMATION NO. 1972

32940 DORSEY & WHITNEY LLP INTELLECTUAL PROPERTY DEPARTMENT 4 EMBARCADERO CENTER **SUITE 3400** SAN FRANCISCO, CA 94111

FORMALITIES LETTER

OC000000012986134*

Date Mailed: 06/18/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$65 for a Small Entity

• \$65 Late oath or declaration Surcharge.

Replies should be mailed to:

Mail Stop Missing Parts

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

10/20/2004 MAHMED1 00000065 10766148

130.00 OP 02 FC:1051

A copy of this notice <u>MUST</u> be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE